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August 15, 2012

Sean Sheldrake
Project Coordinator
U.S. EPA, Region 10
1200 Sixth Avenue, M/S ECL-111
Seattle, Washington 98101

Re: July 2012 Monthly Progress Report
Administrative Settlement Agreement and Order on Consent for Removal Action
U.S. EPA Region 10 Docket No. CERCLA 10-2009-0255
Gasco Sediments Site within the Portland Harbor Superfund Site

Project Number: 000029-02.28

Dear Mr. Sheldrake:

This monthly progress report provides information required by Section VIII, Paragraph 26, of the Administrative Settlement Agreement and Order on Consent for Removal Action (Order) for actions taken in July 2012 at the Gasco Sediments Site within the Portland Harbor Superfund Site.

1. ACTIONS TAKEN IN THIS MONTH AND PROBLEMS ENCOUNTERED

The following actions and correspondences occurred in this month:

- **July 16** – Anchor QEA submitted the Gasco Sediments Site monthly progress report to EPA.
- **July 17** – Anchor QEA completed the monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap.
- **July 24** – Anchor QEA submitted a proposal letter from NW Natural to perform additional visual monitoring at the Gasco Sediments Site to support future design-level

remedy evaluations.

- **July 31** – NW Natural and Anchor QEA received EPA's conditional approval to complete the proposed additional visual monitoring at the Gasco Sediments Site.

2. RESULTS OF SAMPLING, TESTS, AND OTHER DATA RECEIVED

The results of the monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap are provided as Attachment A.

3. SCHEDULE OF ACTIVITIES FOR THE NEXT MONTH

Anchor QEA anticipates the following activities to occur in the next month:

- Submittal of the August monthly progress report.
- Completion of monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap area.
- Submittal of response to EPA's conditional approval letter for additional visual monitoring at the Gasco Sediments Site.

4. ANTICIPATED PROBLEMS AND PROPOSED RESOLUTIONS

No problems or unforeseen conditions were encountered.

Please contact the undersigned if you have any questions or require additional information.

Sincerely,



Ryan Barth, P.E.
Assistant Project Manager



Carl Stivers, Partner
Project Manager

Attachments:

Attachment A Monthly Visual Monitoring Report for Pilot Cap Vicinity

Cc:

Bob Wyatt, NW Natural

Patty Dost, Pearl Legal Group PC

Tom McCue, Siltronic Corporation

Alan Gladstone and Hanne Eastwood, Davis Rothwell Earle and Xochihua

James Peale, Maul Foster Alongi, Inc.

Lance Peterson and Jeanette Mullin, CDM Smith

Matt McClincy, DEQ

Dana Bayuk, DEQ



Visual Observations Log Form

Date July 17, 2012 **Project Number:** 000029-02 BG-28 Task 4a

Location: NW Natural "Gasco" Site

Project Name: NW Natural – Gasco

Monitoring Period: Monthly (Year 6)—July 2012

Time Observations Started: July 17, 2012 @ 10:00 **Time Observation Concluded:** July 17, 2012 @ 12:00

Weather Conditions: Overcast, 72° Fahrenheit, light winds from the north at approximately 0-5 knots

Wave Action Observations: Light wave action (0.1 – 0.4 feet in height)

Photographs Taken: ☒ Yes ☐ No

Tidal Conditions: Willamette River level on 7/17/2012 ranged in elevation from 8.83 to 9.83 feet. The Willamette River level during photos was approximately 9.45 feet measured at 10:30 (River Level Elevation Datum: Morrison Gage Height).

Observations of Erosion/Deposition: No erosion/deposition is evident along the shoreline. The shoreward extent of the cap was not visible due to high river water elevation; and the extents of the organoclay mat material were also submerged. (Photo 1).

Observations of Long-term Controls (i.e., oil booms, organo-clay mat, etc.) During the observation, the Fuel and Marine Marketing (FAMM) containment boom was placed across the cap area, between the upriver corner of the ship dock and the wooden dolphin (near the upriver extent of the site and near the Siltronic Corporation outfall). Buoys that identify the cap area to mariners are in place as installed. The position of the FAMM oil boom, warning buoys, and a general overview of the site shoreline is shown in Photo 2.

Other Comments: No sheen is evident in or around the cap area. Photo 3 shows the water surface and shoreline immediately downriver of the sediment cap.

Recorded by: **Douglas Laffoon**

Photo 1 — *River level currently elevated above the extent of sediment cap (7/17/12):*



Photo 2 — *FAMM oil boom shown and mariner warning buoys in place across pilot cap area. 7/17/12):*



Photo 3 — *Conditions immediately downriver of cap area (7/17/12):*

